02.02.06

FEB 012006 hereby certify that Service as Express MS Amendment, 0 22313-1450, on the Dated: February

hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV521707787, in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: February 1, 2006 Signature: YM

(Mary Jane DiPalma)

JFW 1615

Docket No.: ASZD-P01-898 (PATENT)

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Hargreaves et al.

Application No.: 10/534651

Confirmation No.: 7098

Filed: May 12, 2005

Art Unit: 1615

For:

QUINOLINE DERIVATIVES AS

**GLUCOKINASE LIGANDS** 

Examiner: Not Yet Assigned

## **INFORMATION DISCLOSURE STATEMENT (IDS)**

MS Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is filed before the mailing date of a first Office Action on the merits as far as is known to the undersigned (37 CFR 1.97(b)(3)).

Applicant has not submitted copies of each cited U.S. patent and U.S. patent application as required by 37 CFR 1.98(a)(2)(i), amended October 2004, as the U.S. Patent and Trademark Office has waived this requirement for all U.S. patent applications. Applicant submits herewith copies of foreign and non-patents in accordance with 37 CFR 1.98(a)(2).

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this

Application No.: 10/534651 Docket No.: ASZD-P01-898

Information Disclosure statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 18-1945, under Order No. ASZD-P01-898.

Dated: February 1, 2006

Respectfully submitted,

David P. Halstead, Ph.D.

Registration No.: 44,735

ROPES & GRAY LLP

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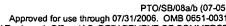
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Application Number	10/534651			
Filing Date	May 12, 2005			
First Named Inventor	Rodney Brian Hargreaves			
Art Unit	1615			
Examiner Name	Not Yet Assigned			
Attorney Docket Number	ASZD-P01-898			

	U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	Document Number  Number-Kind Code <sup>2</sup> ( if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
	AA*	US-6,613,942	09-02-2003				

		Foreign Patent Document	Publication	Name of Between	Pages, Columns, Lines,
Examiner nitials*	Cite No. <sup>1</sup>	Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear
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				Application Number	10/534651	
11	NFORMATION	1 DI	SCLOSURE	Filing Date	May 12, 2005	
S	STATEMENT BY APPLICANT			First Named Inventor	Rodney Brian Hargreaves	
				Art Unit	1615	
	(Use as many sheets as necessary)		Examiner Name	Not Yet Assigned		
Sheet	2	of	4	Attorney Docket Number ASZD-P01-898		

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		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
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Sheet

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Application Number	10/534651		
Filing Date	May 12, 2005		
First Named Inventor	Rodney Brian Hargreaves		
Art Unit	1615		
Examiner Name	Not Yet Assigned		
Attorney Docket Number	ASZD-P01-898		

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CF1	Seoane et al., "Glucokinase Overexpression Restores Glucoes Utilization and Storage in Cultured Hepatocytes from Male Zucker Diabetic Fatty Rats," The Journal of Biological Chemistry 274(45):31833-31838 (1999)	
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<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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